



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

March 11, 2016

Jennifer J. Klika  
Manager  
Regulatory Affairs  
Chem-Tech, Ltd.  
1006 Business Hwy 5  
Pleasantville, IA 50225

Subject: Notification per PRN 98-10 – ABN and updating marketing statement  
Product Name: Dy-Fly Dairy Aerosol  
EPA Registration Number: 47000-69  
Application Date: 3/4/2016  
Decision Number: 514780

Dear Ms. Klika:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

The alternate brand name “*Prozap® DyFly Dairy Aerosol*” has been added to the product record.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact Angela Hollis at 703-347-0216 or via email at [hollis.angela@epa.gov](mailto:hollis.angela@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read 'J. Urbanski Saunders', followed by the word 'for' written in a cursive style.

Jennifer Urbanski Saunders, Ph.D.  
Product Manager 4  
Invertebrate and Vertebrate Branch 1  
Registration Division (7505P)  
Office of Pesticide Programs

# DY-FLY Dairy Aerosol

**ACTIVE INGREDIENT:**

Pyrethrins ..... 0.5%  
Piperonyl Butoxide\* ..... 5.0%

**OTHER INGREDIENTS:** ..... 94.5%

**TOTAL** ..... 100.0%

\* (Butylcarbityl)(6-Propylpiperonyl) ether and related compounds

\*\* Contains Petroleum Distillates

EPA Reg. No. 47000-69

EPA Est. No. 47000-IA-01

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**Net Contents:**

**NOTIFICATION**

47000-69

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

03/11/2016

**Manufactured By:  
CHEM-TECH, LTD.  
1006 North Highway 5  
Pleasantville, IA 50025**

## **PRECAUTIONARY STATEMENTS**

### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

#### **Personal Protective Equipment (PPE):**

Applicator and other handlers must wear the following:

- Long-sleeved shirt and long pants
- Shoes and socks.
- Chemical-resistant gloves (such as barrier laminate, nitrile rubber, neoprene rubber, or Viton)

#### **User Safety Requirements**

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions or washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate.

#### **User Safety Recommendations**

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**PHYSICAL OR CHEMICAL HAZARDS:** Combustible. Contents under pressure. Keep away from fire, sparks and heated surfaces. Do not puncture or incinerate container. Exposure to temperatures above 130° F may cause bursting.

Do not spray on plastic, painted or varnished surfaces or directly into electronic equipment such as radios, TV's computers, etc.

<b>FIRST AID</b> <b>Have Label When Obtaining Treatment Advice</b>	
<b>If Swallowed:</b>	<ul style="list-style-type: none"><li>• Call a Poison Control Center, doctor, or <b>1-800-498-5743</b> immediately for treatment advice or transport the patient to the nearest hospital.</li><li>• Do not give any liquid to the patient.</li><li>• Do not administer anything by mouth.</li><li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li></ul>
<b>If on Skin or on Clothing:</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center, doctor, or <b>1-800-498-5743</b> immediately for treatment advice.</li></ul>
<b>NOTE TO PHYSICIAN:</b> Contains petroleum distillate. Vomiting may cause aspiration pneumonia.	
<b>For 24-hour emergency information on this product, call 1-800-498-5743 (US &amp; Canada) or 1-651-523-0318 (all other areas).</b>	

#### **DIRECTIONS FOR USE**

**It is a violation of Federal law to use this product in a manner inconsistent with its labeling.**

**READ THIS LABEL:** Read this entire label and follow all use directions, restrictions and precautions.

Hold container upright, nozzle away from you and press actuator button spraying as directed.

#### **USE RESTRICTIONS:**

Except when used on livestock, do not enter or allow others to enter until vapors, mists and aerosols have dispersed and the area has been thoroughly ventilated.

Prior to space spray applications, cover or remove food.

In hospitals or other medical facilities, remove patients prior to treatment. Ventilate treated area for two hours prior to returning patients.

When use in indoor food handling and processing facilities, do not make space spray application when facility is in operation.

Prior to space spray applications, cover food processing surfaces or clean after treatment and before use. Do not apply more than once per day.

When used in indoor food handling and processing facilities, do not make space spray application when facility is in operation.

Prior to space spray applications, cover food processing surfaces or clean after treatment and before use. Do not apply more than once per day.

When used in Dairy Barns or facilities:

Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.

Remove pets, birds (except in commercial poultry operations) and cover fish aquariums before spraying.

Indoor use only.

Not for use in outdoor residential misting systems.

Do not use in aircraft.

#### **HOME AND FOOD PROCESSING AREA USE:**

##### ***For flies, mosquitos, small flying moths (millers), Asian lady beetles and gnats:***

Close all doors and windows. Point nozzle upward, direct the spray mist to all parts of the room, especially windows and other light sources which attract these insects. Fill the room with mist, and then leave the treated areas. Keep the room closed for at least 15 minutes. Ventilate the room when treatment is completed.

##### ***Roaches, Waterbugs, Sowbugs, Spiders and Centipedes:***

Spray thoroughly into hiding places such as cracks, crevices, moist areas, opening around pipes and sinks, under refrigerators, baseboards and storage areas. Spray directly on insects where possible. Repeat as necessary.

##### ***Ants:***

Spray trails, nests and points of entry. Spray on ants where possible. Repeat no more than once per day.

#### **FOR USE IN FOOD STORAGE SITES**

This product can be used in warehouse bins and trucks, cargo ships, mills, bin hoppers, elevators, and conveying equipment as a clean-up prior to using them for storage. For control Almond, Indian Meal, Angoumois, and Tobacco Moths, Rice Weevil, Grain Mites, Confused Flour Beetle, Saw-toothed Grain Beetle, and Roaches. Close room or warehouse and shut off ventilation equipment. For processed product areas of food manufacturing facilities, cover or remove any exposed food/feed. Cover any equipment that will be in direct contact with food/feed. Direct aerosol mist to all parts of the room, especially into dark enclosures and around stored product containers where adult moths may be resting. Use a minimum treatment of 6 to 8 seconds per 1000 cubic feet of space. Keep area closed for a minimum of 30 minutes after each treatment. In mills and elevators, all grain infested accumulations should be removed from the bin hoppers. All storage areas and conveying equipment should be thoroughly cleaned by sweeping out the waste grain, cobwebs and other debris from the walls and rafters as well as on the floor and door frames with special attention to material lodged in the cracks and crevices. All of the debris should be removed and burned to kill eggs and insects that might be present. Before processing begins, wash down all equipment, benches, shelving, etc., where exposed food/feed will be handled with an effective cleaning compound followed by potable water rinse. Repeat treatment weekly or as infestation occurs.

### **FOR USE ON STORED PRODUCTS:**

This product can be used on rice, grain nuts, dried fruit, beans, almond nutmeat and shells, pistachio, dried prunes, dried apricots, raisins, figs, wheat, oats, barley, rye, tobacco and peanuts held in storage for control of the accessible stages of Almond Moths, Angoumois Grain Moths, Cadelle Beetles, Cigarette Beetles, Confused Flour Beetles, Flat Grain Beetles, Granary Weevils, Indian Meal Moths, Red Flour Beetles, Rice Weevils, Rusty Grain Beetles, Saw-toothed Grain Beetles, Square Necked Grain Beetles, and Tobacco Moths. Treatment should be made while building is unoccupied. Building should be closed for at least 30 minutes after treatment with all ventilation and UV light sources kept at a minimum during fogging. Dy-Fly does not penetrate exposed or packaged product. Infested products should be treated by other methods approved for this purpose. Use a minimum treatment of 6 to 8 seconds per 1000 cubic feet of space. Direct aerosol mist to all parts of the room, especially into dark enclosures and around stored product containers where adult moths may be resting. Repeat treatment weekly or as infestation occurs.

### **TO TREAT ANIMALS:**

To protect cattle from attacks of stable flies, horse flies, deer flies, house flies, horn flies, mosquitos and gnats, spray about 3 seconds on each side being careful to spray back, withers and forelegs thoroughly. To protect from face flies, spray the face and head, but do not spray into the eyes. Repeat treatment as necessary, but no more than once per day.

### **IN ANIMAL QUARTERS & MILK ROOMS:**

For rapid control of house flies, mosquitos, gnats, wasps and flying moths close windows and doors and spray at the rate of one second per 1000 cubic feet of space. For best results, keep area closed for 10 minutes after spraying. Do not remain in treated area and ventilate after treatment is completed.

### **BEEF CATTLE:**

For barns, close all windows and doors. Spray at the rate of 1 to 2 seconds per 1000 cubic feet. Keep area closed for 15 minutes following application. If area cannot be closed, double the dosage. For animal application, thoroughly spray entire animal as it is being released into pasture. Do not spray directly toward animal's face or eyes. Repeat application daily or as necessary, but not more than once per day.

### **POULTRY:**

For poultry houses, close all windows and doors. Spray at the rate of 1 to 2 seconds per 1000 cubic feet. Keep area closed for 15 minutes following application. If area cannot be closed, double the dosage. Treat daily or as necessary, but not more than once per day.

### **HOGS:**

In hog houses, close all windows and doors. Apply at the rate or 1 to 2 seconds per 1000 cubic feet. Keep area closed for 15 minutes following application. If area cannot be closed, double the dosage. For animal application, direct spray over backs and spray for 1 to 2 seconds per hog. Do not spray directly toward animal's face or eyes. Repeat application daily or as necessary, but not more than once per day.

**HORSE BARN AND STABLES:**

In horse and pony barns, close all windows and doors. Apply at the rate of 1 to 2 seconds per 1000 cubic feet. Keep area closed for 15 minutes following application. If area cannot be closed, double the dosage. For animal application, lightly mist over backs of horses and ponies from a distance of at least 2 feet. Do not spray directly toward animal's face or eyes. Repeat application daily or as necessary, but not more than once per day.

**STORAGE AND DISPOSAL**

**Do not contaminate water, food or feed by storage or disposal.**

Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE:** Store in a cool, dry place away from heat or open flame.

**PESTICIDE DISPOSAL AND CONTAINER HANDLING:** Do not puncture or incinerate!

*If Empty:* Place in trash or offer for recycling if available.

*If Partly Filled:* Call your local solid waste agency for disposal instructions.

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**DISCLAIMER**

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**DISCLAIMER:** To the extent permitted by applicable law, seller makes no representation or warranty, either expressed or implied, for results due to misuse, improper handling or improper storage of this material. Nor does Seller assume any responsibility for injury to persons, crops, animals, soil or property arising out of misuse, improper handling or improper storage of this material.

**OR**

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**LIMITED WARRANTY**

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To the extent permitted by applicable law, Chem-Tech, Ltd. makes no warranty concerning uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label. To the extent permitted by applicable law, Chem-Tech, Ltd. shall not be liable for (1) any consequential, incidental or special damages related in any way to this product or its uses, or (2) any damages related in any way to resistance to pesticides.

OR

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**CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

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**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

To the extent permitted by applicable law Manufacturer and Seller warrant that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law this warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Manufacturer, and Buyer and User assume the risk of any such use. To the extent permitted by applicable law, MANUFACTURER AND SELLER MAKE NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent permitted by applicable law, in no event shall Manufacturer or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT PERMITTED BY APPLICABLE LAW THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF THE MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

Manufacturer and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitations of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Manufacturer.

For non-emergency (e.g., current product information),  
Call: **1-800-621-8829**

Code (NE.RA.) NE.RA.

**Prozap<sup>®</sup> is a Registered Trademark of Neogen Corporation**

**Alternative Brand Names:** Prozap<sup>®</sup> DyFly Dairy Aerosol

**Optional Marketing Statements / Graphics:**

Contains Pyrethrin

Pressurized

Controls Flies, Gnats, Mosquitos

Commercial, Farm, Residential

For use on Cattle Horses, and Swine

**KILLS & REPELS:** House Flies, Horn Flies, Stable Flies, Horse Flies, Deer Flies, Gnats, Mosquitoes, Small Flying Moths (millers), Asian Lady Beetles, Roaches, Waterbugs, Sowbugs, Spiders, Centipedes, Ants, Crickets, Wasps and Hornets.

Indicated for Use in the Control of Listed Flying and Crawling Insects in Beef Operations, Dairy Barns (including Mild Houses and Milk Rooms), Hog Houses, Barns, Stables, Animal Quarters, Milk Rooms, and Poultry Houses.

For use in Bottling Plants Breweries, Homes, Bakeries, Food Plants, Stores, Restaurants, Schools, Hotels, Motels, Office Buildings, Hospitals, Warehouses, Food Handling Plants, Dairies, Milk Houses, Cattle, Horse, Poultry and Swine Quarters. For use on Cattle, Horses and Swine Quarters.

Insect Graphic



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Manufactured in the U.S.A.

<Flag Graphic>

